

## i.Beat organix [FM]



### FEATURES

#### Playback functions

- Playable file formats: MP3, WMA, WAV, OGG, ASF
- For music purchased on the Internet: WMA-DRM9-compatible
- Integrated stereo FM radio<sup>1</sup>
- Folder navigation
- Use and edit your own playlist
- SRS® WOW - Surround sound effects

#### Hardware

- Extremely sharp 2-color OLED display
- Maximum 2 GB - space for approx. 40 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 25 hours (approx. 3 hours charging time)
- Integrated voice recorder to record notes

#### Recording

- Line-In recording from other audio devices (as MP3)
- Directly record from radio<sup>1</sup> (as MP3)
- Record voice from integrated voice recorder (as MP3)
- Programmable recording

#### User interface

- ID3 tag display
- File name display
- Equalizer visualization
- 2-channel amplitude visualization
- Language of user interface can be selected

### PACKAGE CONTENTS

i.Beat organix [FM], software/driver CD, USB 2.0 cable, Sennheiser earphones, line-in cable, neck strap, Magix MP3 Maker SE, quick guide

#### Additional functions

- 15 radio station presets<sup>1</sup> with automatic station search
- User-defined equalizer for individualized sound
- 11 predefined equalizer
- Shuffle function
- Resume function (continue where you stopped when the device was turned off)
- Adjustable play speed
- Files can be deleted directly on the player
- Text viewer to display text files (TXT format)
- Digital clock
- Alarm function
- Stopwatch
- Automatic shut-off with sleep timer function

#### Connections

- Line-in connection to record external audio devices
- 2 earphone connections
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

#### Communication with the PC

- Suitable for Windows® 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.4.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

#### Software

- MAGIX MP3 Maker SE (software for music administration, podcasts, Web radio, and much more)
- Audiograbber

#### Special edition: i.Beat organix golden (1 GB - 2 GB)

- Exclusive gold edition (UV painted)

## TECHNICAL DATA

### HARDWARE

<b>Memory</b>	1 GB, 2 GB
<b>Display</b>	2-color OLED, 1.0 inch, 23 mm x 12 mm, 128 x 64 pixels, 4 lines
<b>Interface</b>	Hi-Speed USB 2.0 connection, Earphone output (3.5 mm jack), Multifunctional connection: Line-in + earphone jack (3.5 mm jack)
<b>Color</b>	black, silver, red, golden
<b>Dimensions (W x H x D)</b>	78 mm x 32 mm x 18 mm
<b>Weight</b>	approx. 44 g (with battery)

### RECORD AND PLAYBACK

<b>Playable file formats</b>	ASF, MP3 (CBR/VBR, 32 - 320 kBit/s), OGG (45 - 500 kBit/s), WAV (8 - 48 kHz), WMA (32 - 320 kBit/s)
<b>DRM (Digital Rights Management)</b>	WMA DRM9
<b>Playlists</b>	Personal playlist
<b>Surround Sound</b>	SRS® Focus, SRS® WOW, SRS® TruBass
<b>Equalizer</b>	Auto EQ, user-defined, Dance, eXtrem Bass, Jazz, Classical, Live, Normal, Pop, Reggae, Rock, SRS, Techno
<b>File information</b>	File name, ID3 tag
<b>Play mode</b>	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle, Folder, Repeat folder, Shuffle folders
<b>Resume function</b>	precise to the second
<b>Recording sources</b>	integrated microphone, integrated stereo FM radio <sup>1</sup> , Line-in
<b>Recording quality</b>	Voice recorder: MP3 (80 - 128 kBit/s), FM radio <sup>1</sup> : MP3 (80 - 128 kBit/s), Line-in: MP3 (80 - 128 kBit/s), Recording dynamics: manually adjustable

### FM RADIO

<b>Radio / saved settings</b>	Yes <sup>1</sup> / 15
<b>Radio frequency range</b>	87.5 - 108 MHz in 0.05 MHz steps <sup>1</sup>
<b>Radio signal-to-noise ratio</b>	> 50 dB <sup>1</sup>

### POWER

<b>Power supply</b>	Lithium polymer battery
<b>Maximum operating time</b>	25 hours
<b>Charge by</b>	USB port, USB charger, approx. 3 hours charging time

### COMMUNICATION WITH THE PC

<b>Supported operating systems</b>	Microsoft Windows® Vista / XP / 2000, Mac® OS X from 10.3.x, Linux® from Kernel 2.4.x
<b>Supported USB modes</b>	MSC
<b>Maximum data transfer rate (read / write)</b>	3.3 MB/s / 2.2 MB/s

### OTHER CHARACTERISTICS

<b>File management</b>	Folder navigation
<b>Headphone output, impedance</b>	20 mW (L) + 20 mW (R)
<b>Frequency range</b>	20 Hz - 20 kHz
<b>Signal-to-noise ratio</b>	> 90 dB
<b>Languages</b>	German, English, French, Russian, Swedish, Chinese, Korean



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<sup>1</sup>: Device obtainable with or without FM radio  
We reserve the right to make changes and corrections.